

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S13 6	50	((("20040081466") or ("4993907") or ("5896210") or ("6014197") or ("6555781") or ("20020023903") or ("4503902") or ("5322722") or ("5328170") or ("4063693") or ("4352616") or ("4392875") or ("4539469") or ("4575069") or ("4607743") or ("5573490") or ("5769774") or ("5863037") or ("5887239") or ("6024189") or ("6327994") or ("7057787") or ("20060092499") or ("4257685") or ("6031658") or ("6239900") or ("3874782") or ("4299448") or ("4508431") or ("4575179") or ("4611245") or ("5178728") or ("5202790") or ("5206674") or ("5278925") or ("5317666") or ("5329118") or ("5359451") or ("5638203") or ("5678672") or ("6366709") or ("6366710") or ("6370284") or ("6374002") or ("6421476") or ("6487325") or ("6516102") or ("6519377") or ("6539133") or ("6542648")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/20 15:03
S13 7	29	(walther with frederick or roth with jeffrey or keicher with william or decew with alan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 15:33
S13 8	36	(deflect\$3 or reflect\$3) same wavelength dependent angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 19:09
S14 0	165	wavelength dependent (deflect\$3 or reflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 17:10
S14 1	164	S140 not S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 15:48
S14 2	2	("20020076146").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 15:48

## EAST Search History

S14 3	9	wavelength selective with (deflect\$3 or reflect\$3) with dynamic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 17:12
S14 4	0	wavelength selective with (mirror) with dynamic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 17:12
S14 5	3	(deflect\$3 or reflect\$3) same wavelength selective angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 17:45
S14 6	2	("6940593").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 17:45
S14 7	11	("3929398"   "3943019"   "4554447"   "4701009"   "4790654"   "5112125"   "5166755"   "5504575"   "5774278"   "5784507"   "5832148").PN. OR ("6940593"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/20 17:52
S14 8	1165	(359/298,530,563,636).ccls. and (deflect\$3 or reflect\$3 or mirror)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/20 17:56
S14 9	159	(359/298,530,563,636).ccls. and (deflect\$3 or reflect\$3 or mirror) same angle same wavelength	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/20 17:57
S15 0	1	S139 not S141	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/20 17:57
S15 1	159	S149 not S141	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/20 18:37
S15 4	2	("4833528").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/20 18:58
S15 5	15	filter same wavelength dependent angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 19:11

## EAST Search History

S15 6	123	stack near2 filter same angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 19:12
S15 7	72	S156 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 19:12
S15 8	57	S157 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 19:12
S15 9	2	("20040081466").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 14:03
S16 3	2	wavelength dependent (deflect\$3 or reflect\$3) and wavelength dependent angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 15:43
S16 4	34	wavelength dependent (deflect\$3 or reflect\$3) and dynamic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:00
S16 5	166	wavelength dependent (deflect\$3 or reflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:59
S16 6	132	S165 not S164	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:01
S16 7	69	S166 and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:05
S16 8	2	("20020176659").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/13 16:05

## EAST Search History

S16 9	1096	(356/326).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:46
S17 0	42	wavelength dependent mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 16:51
S17 1	1393	wavelength selective (deflect\$3 or reflect\$3 or mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:00
S17 2	228	wavelength selective (deflect\$3 or reflect\$3 or mirror) and dynamic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:13
S17 3	50	S172 and stack\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:01
S17 4	6880	stack with (deflect\$3 or reflect\$3 or mirror) and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:44
S17 5	9536	stack\$2 with (deflect\$3 or reflect\$3 or mirror) and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:23
S17 6	2374	S175 and (dynamic\$4 or adapt\$3) and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:25
S17 7	1571	S176 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:18
S17 8	1344	S177 and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:18

## EAST Search History

S17 9	450	S178 and stack near2 (deflect\$3 or reflect\$3 or mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 17:22
S18 0	0	S178 and stack of (deflect\$3 or reflect\$3 or mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:23
S18 1	280	S178 and stack near (deflect\$3 or reflect\$3 or mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:05
S18 2	64	(moon with john).in. and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:05
S18 3	477	(stack near filters) and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:24
S18 4	439	S183 not S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:24
S18 5	163	S184 and (dynamic\$4 or adapt\$3) and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:25
S18 6	14	stack with (deflect\$3 or reflect\$3 or mirror or filter) and wavelength and steer\$4 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 18:43
S18 8	613	MEMS and ay<="2002" and "398". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:54
S18 9	572	MEMS and ay<="2002" and "398". clas. and (deflect\$3 or reflect\$3 or mirror or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:55

## EAST Search History

S19 0	532	S189 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:55
S19 1	71	S190 and steer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/13 19:55
S19 3	2	("20020176151").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 17:38
S19 4	1611	stack with (deflect\$3 or reflect\$3 or mirror or filter) and wavelength and (tilt\$3 or rotat\$3) with (deflect\$3 or reflect\$3 or mirror or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 18:46
S19 5	849	stack with (deflect\$3 or reflect\$3 or mirror or filter) and wavelength and (tilt\$3 or rotat\$3) near2 (deflect\$3 or reflect\$3 or mirror or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 19:20
S19 6	22	S195 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 19:09
S19 7	107	S195 and "385".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 19:09
S19 8	711	stack with (deflect\$3 or reflect\$3 or mirror or filter) and wavelength and (tilt\$3 or rotat\$3) near2 (deflect\$3 or reflect\$3 or mirror or filter) and angle and direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 19:21
S19 9	198	stack with (deflect\$3 or reflect\$3 or mirror or filter) and wavelength and (tilt\$3 or rotat\$3) near2 (deflect\$3 or reflect\$3 or mirror or filter) and angle and direction and steer\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 19:21
S20 0	198	S199 not "I22"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/16 20:49

## EAST Search History

S20 1	2	("20040081466").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 20:49
S20 2	6	((("6347001") or ("5530577") or ("6327063")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:33
S20 4	2	("6763149").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 20:41
S20 5	2	"20040081466".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/18 11:48
S20 6	2	("5347387").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:54
S20 7	2	("6327063").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:15
S20 8	2	("7058307").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 16:36
S20 9	2	("6643064").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 16:36
S21 0	34	(waveplate or wave plate or QWP) and (polarization beam splitter or PBS) and (reflector or deflector or mirror) and (polarized or polarization) and wavelength and (398/118-131,152,156).ccs.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:02

## EAST Search History

S21 1	7	(waveplate or wave plate or QWP) and (polarization beam splitter or PBS) and (reflector or deflector or mirror) and (polarized or polarization) and wavelength and (359/298).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:03
S21 2	4	((("20020176151") or ("6763149")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/19 14:02
S21 3	9	(waveplate or wave plate or QWP) and (polarization beam splitter or PBS) and (reflector or deflector or mirror) and (polarized or polarization) and wavelength and (359/298 or 382/294).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/19 14:03